

SEALUX HDEX1 housing for the Sony PWM-EX1

The super compact **SEALUX** housing for the professional Sony Full HD Camcorder PWM-EX1

The **SEALUX HDEX1** housing represents a reliable, tailor-made housing for the professional High-Definition Camcorder made by Sony. It is the smallest and lightest aluminium underwater housing for the EX1 available on the market. The detachable wide-angle lens ports stand out for the highest degree of flexibility and optical quality possible. The ease of both electronic and mechanical operation guarantees perfect operability in any situation.



HDEX1 with flat port



HDEX1 with dome port



All essential functions accessible from the grip

With their PWM-EX1 **Sony-Broadcast** have established a new Full HD Camcorder class.

With their professional underwater housing HDEX1 **SEALUX** have extended the functional range down to a water depth of 90 metres. Very much attention was paid to user-friendliness and the highest degree of reliability possible.

Using a high-grade wide-angle lens port (**HGW**), the angle of vision is expanded up to a fully zoomable 120° ; incl. supportbase.



Sony VCL-EX0877 with dome port



HGW



HDEX1 + HGW + Monitor 16:9

- Housing:** Made of seawater-resistant aluminium, CNC milled out of a monoblock, hard-anodized and passivated in a special process.
- Locks:** The four quick-action locks incorporate safety-devices.
- Back part:** - sealed with a large precision o-ring.
- Port Changing System:** The standard housing comes with a flat port made of optical glass. A bayonet safety lock allows easy replacement of the flat port with the high-grade wide-angle optics or the dome port for the Sony VCL-EX0877.
- Grips:** The grips are ergonomically adjustable and detachable for transport in the carry case.
- Carry handle:** The solid carry handle is detachable to minimize packing size.
- Viewfinder:** Suitable for comfortable viewing at an angle of 15° relative to the swimming position. A detachable sunshade protects the viewfinder optics against sunrays.
- Tripod base:** The camcorder is mounted on the tripod base and secured at the front, thereby allowing easy replacement of the rechargeable battery and cartridge.
- Functions:** All control elements are sealed twofold up to fourfold. Maximum reliability is our priority.

The reliable RX5 IR control allows you to activate the following functions at the press of a button:

Left: Curser Up
Curser Down
Curser Right
Curser Left
ENTER



Right: Record Start
RecordStop
Zoom Tele
Zoom Weit
Push Auto

Manual functions on the right:

Tele Wide, Rec. Review, Exp. Focus and Record

Functions on the left:

Manual Focus, Aperture (f-number), Auto-Man., ND-Filter, WHT-BAL., Zebra, Iris, Display Info, Assign 1, Full Auto, Grain L, M, H, WHT, Present, A, B, Menu. Aperture adjustment ring

Functions at the back:

POWER-switch: Picture Profile, window for Record LED.

Coated close-up lens:

Can be swivelled in front of the housing with flat port and high-grade wide-angle port.

Underwater microphone:

Underwater sounds are recorded via a high-quality electret microphone.

Moisture alarm:

Two moisture alarms monitor the well-being of your camcorder, with an acoustic warning signal at the front and an acoustic and optical warning signal at the back.

Accessories:

High-grade wide-angle lenses allow fully zoomable wide-angle shots of up to 120°. Dome port for Sony VCL-EX0877

Dimensions and weights:

L x W x H = 363 mm x 220 mm x 203 mm
 Weight with flat port: 9,000 g
 Buoyancy of housing with flat port and camcorder: 0.8 kg
 Buoyancy of housing with high-grade wide-angle port and camcorder kg

Tested depth:

90 metres

Guarantee:

2 years

SEALUX – The easy way to top quality underwater photography!